

QA/QC Evaluation of Cabot Home Well Data						
Data Source						Assessment ¹
Filename	Report Title; Date	Generator (Originating Organization; Sample Collection Dates)	Analyses	Affected Samples	Adequacy of Quality Control Data (See attached inventories for specifics)	Recommendations for Limited Use of the Data
CABOT-EPA 000001 Brickhouse February 16 2010.pdf	TestAmerica letter/lab report to Brickhouse Environmental; 16 Feb 2010;	Brickhouse Environmental; 20 Jan 2010	Glycols, Alcohols, MBAS	Sautner RW Ex. 6 - Personal Privacy Sautner Ex. 6 - Personal Privacy	Inadequate for data validation	1. Data quality is unknown 2. Positive results may be used to scope future sampling efforts
CABOT-EPA 000008 Brickhouse February 16 2010 (2).pdf	TestAmerica letter/lab report to Brickhouse Environmental; 16 Feb 2010;	Brickhouse Environmental; 20-21 Jan 2010	Glycols, Alcohols, MBAS	Sautner Ex. 6 - Personal Privacy	Inadequate for data validation	1. Data quality is unknown 2. Positive results may be used to scope future sampling efforts
CABOT-EPA 000020 Brickhouse February 17 2010.pdf	TestAmerica letter/lab report to Brickhouse Environmental; 17 Feb 2010;	Brickhouse Environmental; 19-21 Jan 2010	Selected Metals, Organochlorine Pesticides, PCBs, VOCs, SVOCs, TICs, Alkalinity, TDS,	Sautner Ex. 6 - Personal Privacy	Inadequate for data validation	1. Data quality is unknown 2. Positive results may be used to scope future sampling efforts

¹ Assessment of data quality and usability were derived by consideration of the five characteristics of data as defined in U.S. EPA, Science Policy Council, *Assessment Factors*, June 2003.

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			Radiological, HEM, Sulfate, Bromide, Chloride, Total Phenols, Total Cyanide, TOC, Dissolved gases, Bromate	<div>Ex. 6 - Personal Privacy</div> <div>TB-Day 1</div> <div>Ex. 6 - Personal Privacy</div> <div>Sautner RW</div> <div>Ex. 6 - Personal Privacy</div> <div>TB Day 2</div>		
CABOT-EPA 000176 TestAmerica Results August 4 2011.pdf	TestAmerica ; Analytical Report; 09/13/2011;	URS Corporation; Focused Site Assessment; 08/04/2011	VOC, SVOC, Glycols, Dissolved gases, GRO, DRO, Metals, Ammonia, Acidity, HEM, Chloride, Alkalinity, TDS, TSS, pH, MBAS	TC-1 AW-2	Sufficient QC data present to perform validation	1. Data validation can be performed 2. Positive results may be used to scope future sampling efforts 3. Extent of further use should be based on validated results
CABOT-EPA 001621 TestAmerica Results September 1 2011.pdf	TestAmerica; Analytical Report; 10/05/2011;	URS Corporation; Focused Site Assessment; 09/01/2011	VOC, SVOC, Glycols, Dissolved gases, GRO, DRO, Metals, Ammonia,	H-1 FH-1 FPT-1 S-1 R-1 R-2	Sufficient QC data present to perform validation	1. Data validation can be performed 2. Positive results may be used to scope future sampling efforts

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			Acidity, HEM, Chloride, Alkalinity, TDS, TSS, pH, MBAS	RD-1 RU-1 KDE-1 N-1 D-1 Trip Blank		3. Extent of further use should be based on validated results